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U.S. Patent and Trademark Office

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Arlington, VA 22202

BOX: PATENT APPLICATION

SIR:



Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 35 pages) of:

Inventors : Selena Chan, Philippe M. Fauchet, Scott R. Horner, and Benjamin L. Miller

: MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND USES For THEREOF

**If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:

[] Continuation [] Divisional [] Continuation-In-Part (CIP) of prior application Serial No.

Prior application information: Examiner: Art Unit .

Enclosed are:

[X]	10 sheets	of	formal	drawings.
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Signed Combined Declaration and Power of Attorney (_____ pages).

Copy of signed Combined Declaration and Power of Attorney (_____ pages) from a prior $[\]$ application (1.63(d) (for continuation/divisional).

Signed statement deleting inventor(s) named in prior application (_____ pages) (1.63(d)(2) and []1.33(b)).

Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

[]	Assignment (pages) of the invention to)	

Assignment Transmittal Letter.

Certified copy of a foreign priority document.

Associate power of attorney.

[X] Applicants claim small entity status. (See 37 CFR 1.27.)

R561270.1





]	Preliminary Amendment (pages).
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Information Disclosure Statement, form PTO-1449 (_____ pages) and _____ references.

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x 42=	\$
x140 =	\$
TOTAL	\$595

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EXPRESS MAIL CERTIFICATE

DOCKET NO .:

176/61011 (2-11144-1010)

APPLICANTS:

Selena Chan, Philippe M. Fauchet, Scott R. Horner, and

Benjamin L. Miller

TITLE:

MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND

USES THEREOF

Certificate is attached to the Utility Patent Application Transmittal Form (2 pages) of the above-named application.

EXPRESS MAIL NUMBER:

EL801321493US

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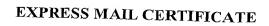
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DOCKET NO.:

176/61011 (2-11144-1010)

APPLICANTS:

Selena Chan, Philippe M. Fauchet, Scott R. Horner, and

Benjamin L. Miller

TITLE:

MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND

USES THEREOF

Certificate is attached to the Patent Application including specification, claims, and abstract (35 pages), Sequence Listing (2 pages) and UNSIGNED Combined Declaration and Power of Attorney Form (3 pages) of the above-identified application.

EXPRESS MAIL NUMBER:

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DOCKET NO .:

176/61011 (2-11144-1010)

APPLICANTS:

Selena Chan, Philippe M. Fauchet, Scott R. Horner, and

Benjamin L. Miller

TITLE:

MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND

USES THEREOF

Certificate is attached to the Statement in Accordance with 37 CFR § 1.821(f) (1 page) and computer readable 3.5" Diskette of the above-identified application.

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176/61011 (2-11144-1010)

APPLICANTS:

Selena Chan, Philippe M. Fauchet, Scott R. Horner, and

Benjamin L. Miller

TITLE:

MICROCAVITY BIOSENSOR, METHODS OF MAKING, AND

USES THEREOF

Certificate is attached to the Informal Drawings (10 sheets) of the aboveidentified application.

EXPRESS MAIL NUMBER:

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PATENT APPLICATION SERIAL NO.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

03/05/2002 HDEMESS1 00000003 10082634

01 FC:201 02 FC:203 370.00 OP 225.00 OP

PTO-1556 (5/87)

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